Fig.1

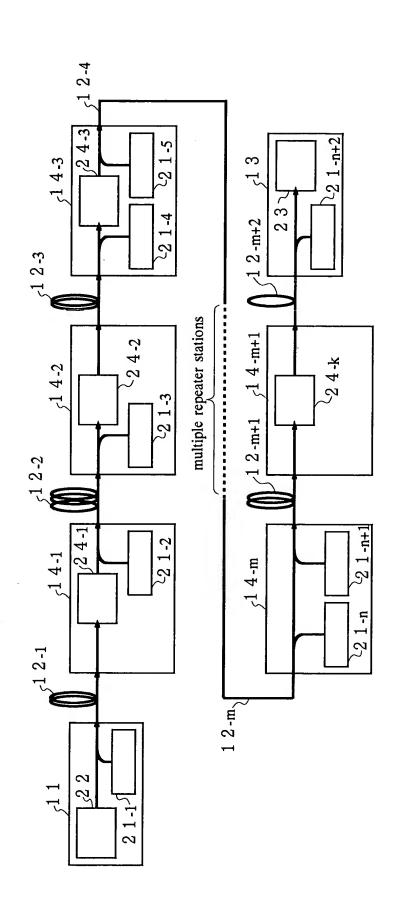
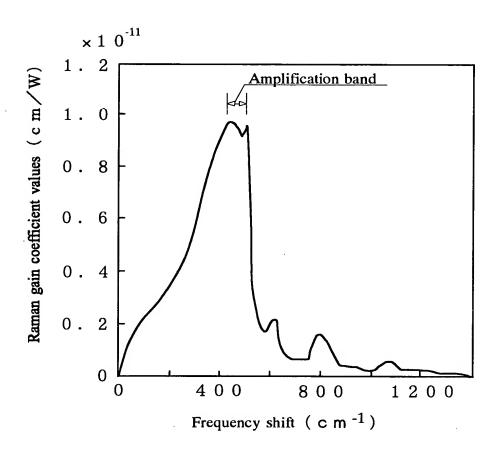


Fig.2



(R.G.Stolen: "Nonlinearity in fiber transmission," Proc.IEEE, Vol.68, P1232-1236, 1980)

Fig.3

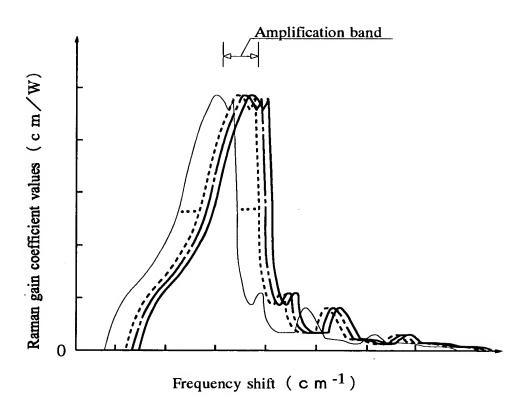


Fig.4

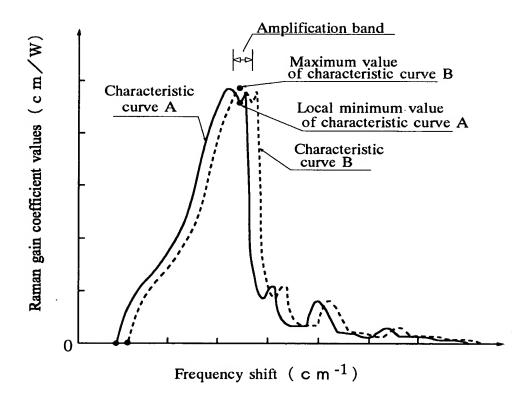
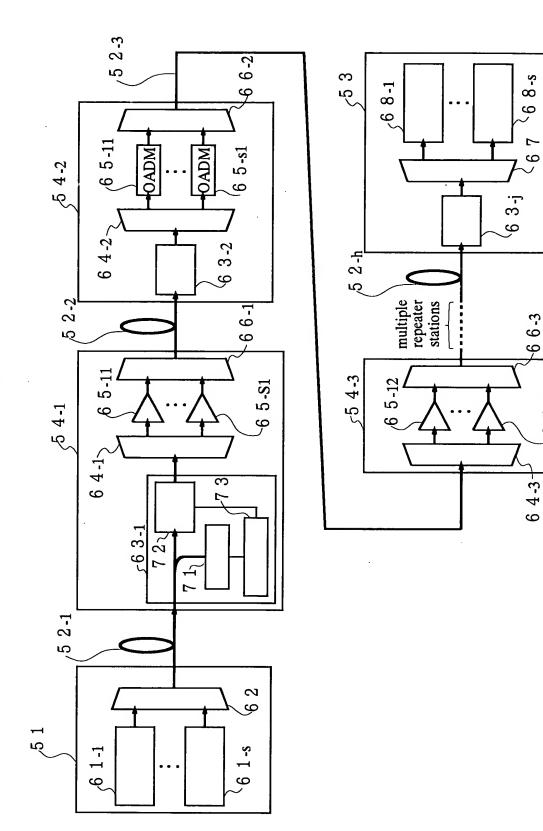


Fig.5



-6 5 -s2

Fig.6

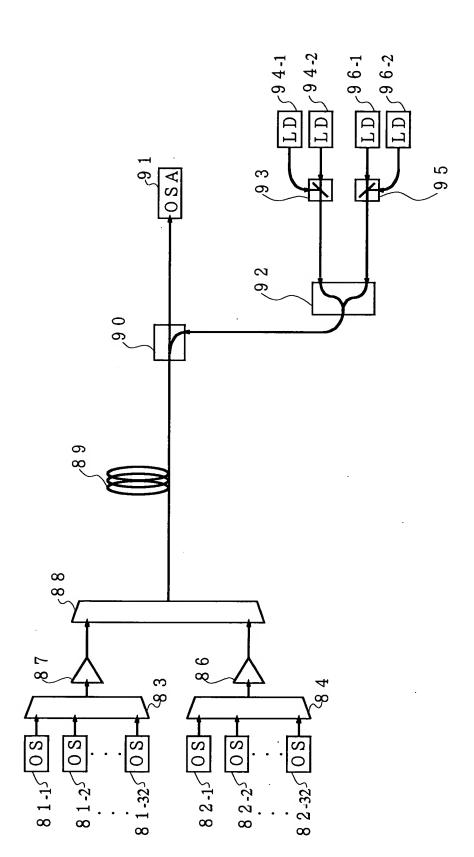


Fig.7

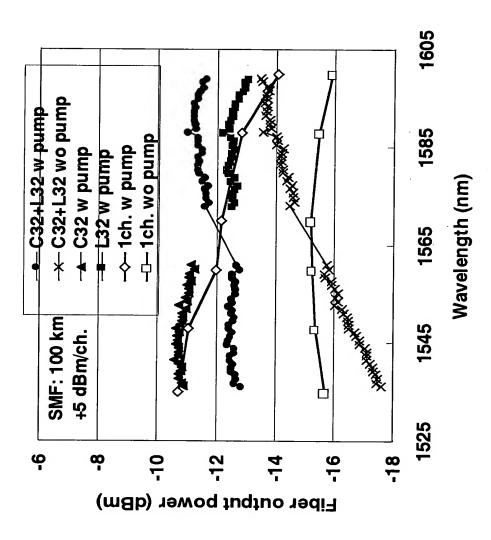


Fig.8

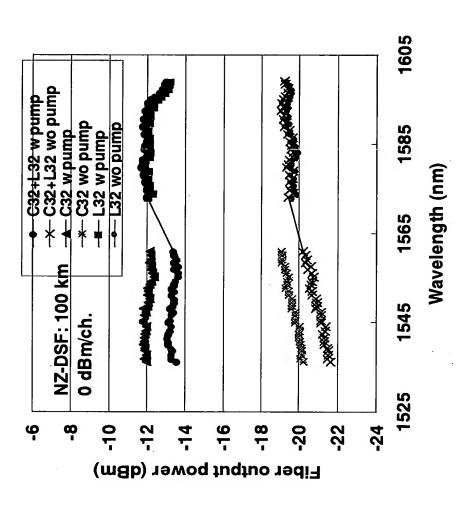


Fig.9

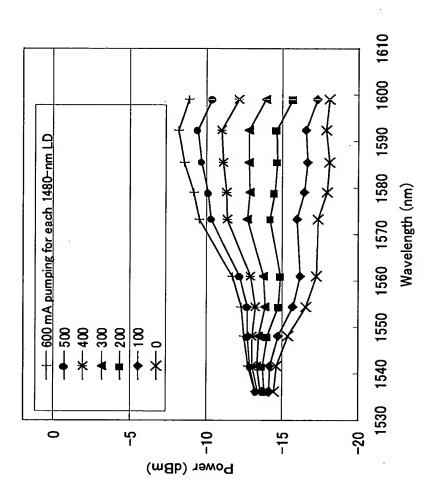


Fig.10

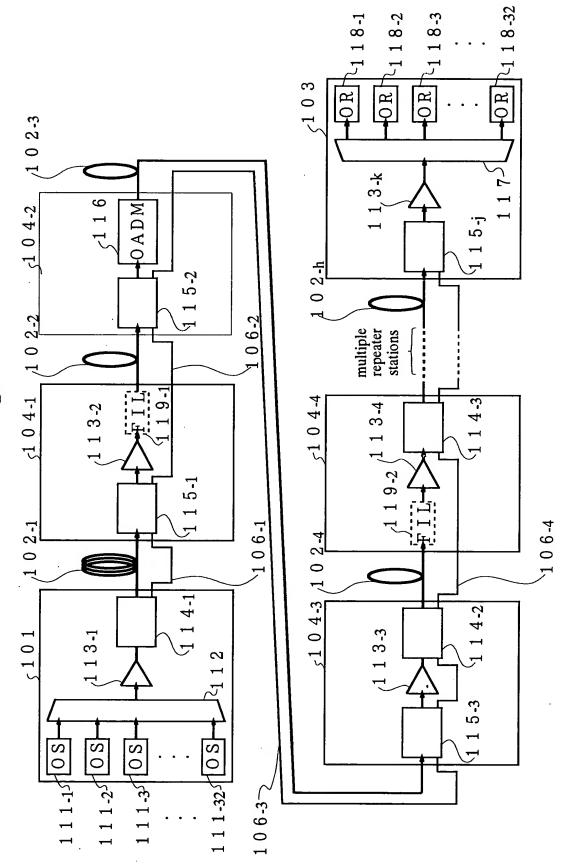


Fig.11

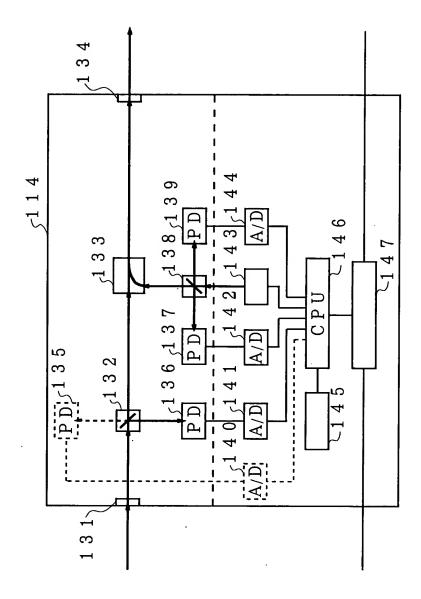


Fig.12

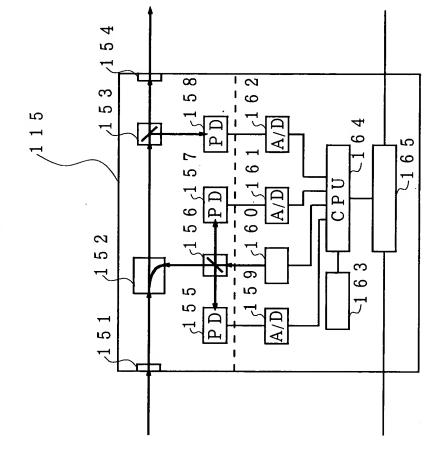


Fig.13

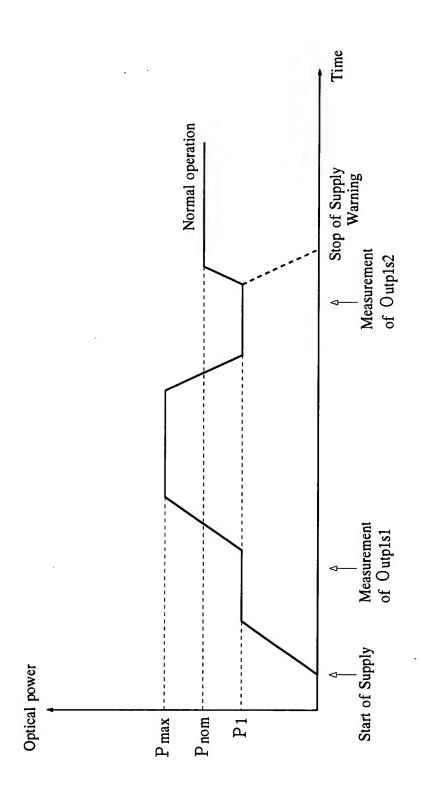


Fig.14

(a)

Pump light numbers	Pump light wavelenghts
1	λ1
2	λ2
3	λ3
4	λ4
5	λ5
6	λ6
7	λ7
8	λ8

(b)

Pump light numbers	Pump light wavelenghts
1	λ7
2	λ2
3	λ5
4	λ6
5	λ4
6	λ3
7	λ8
8	λ1

Fig.15

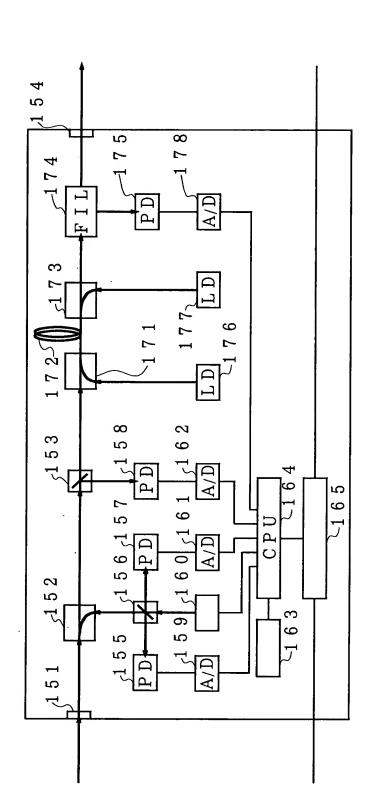


Fig.16

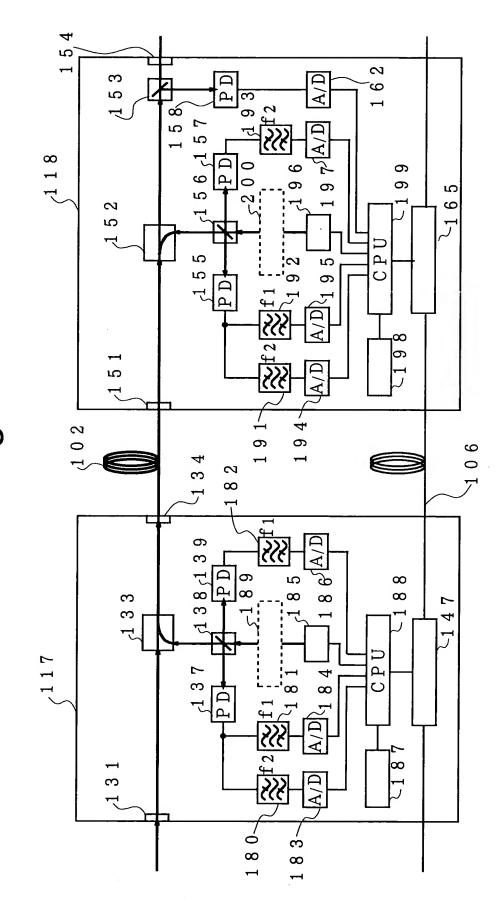


Fig.17

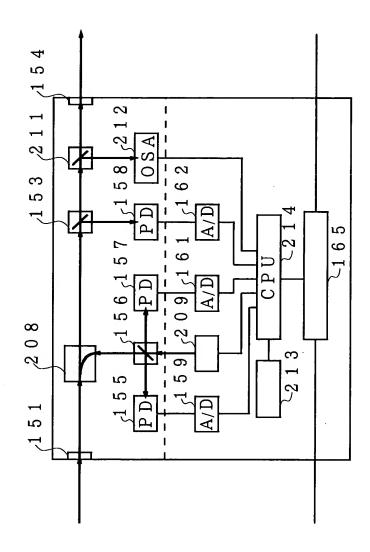


Fig.18

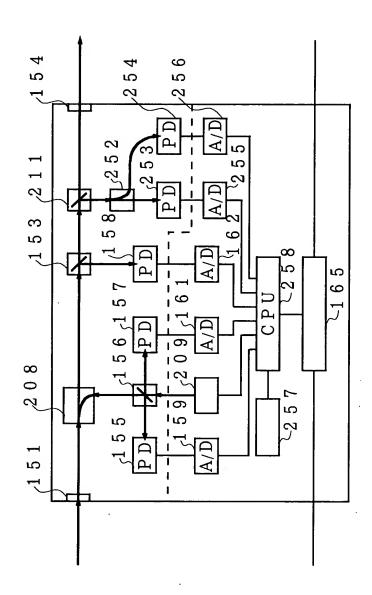


Fig.19

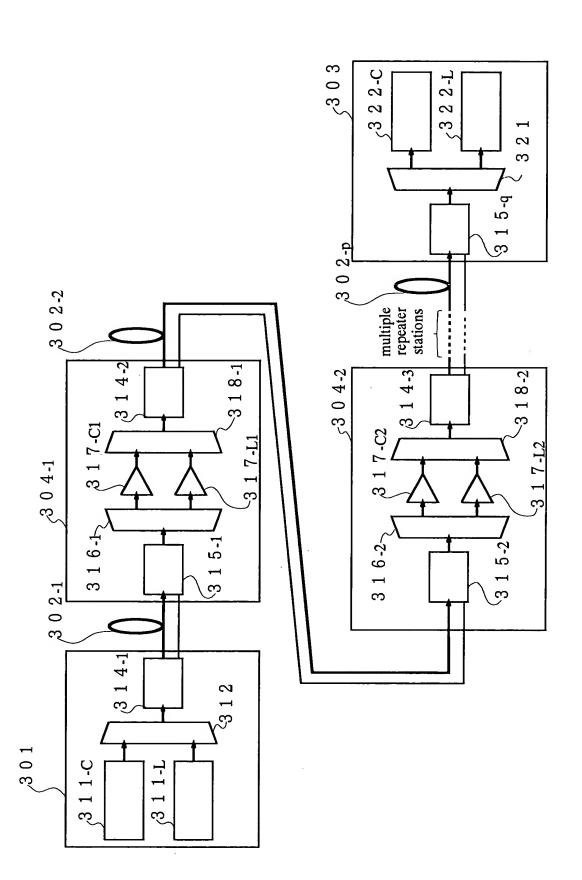


Fig.20

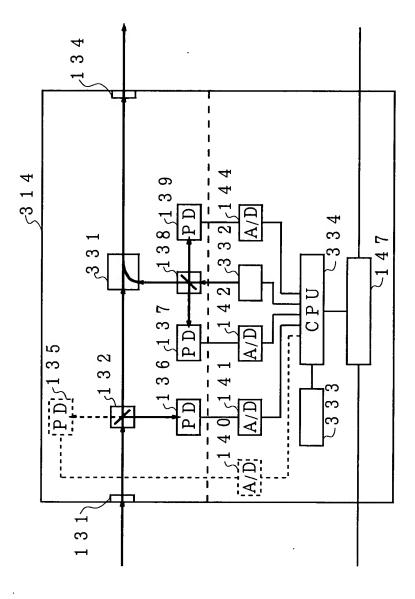


Fig.21

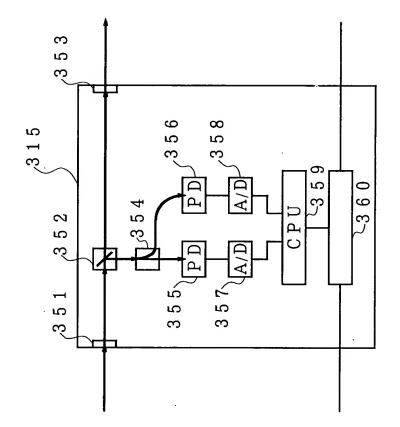


Fig.22

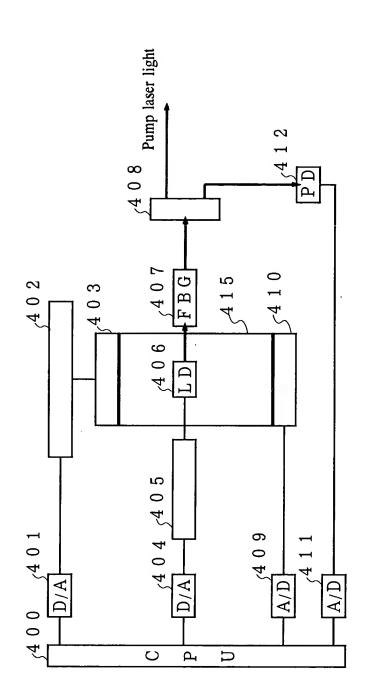


Fig.23

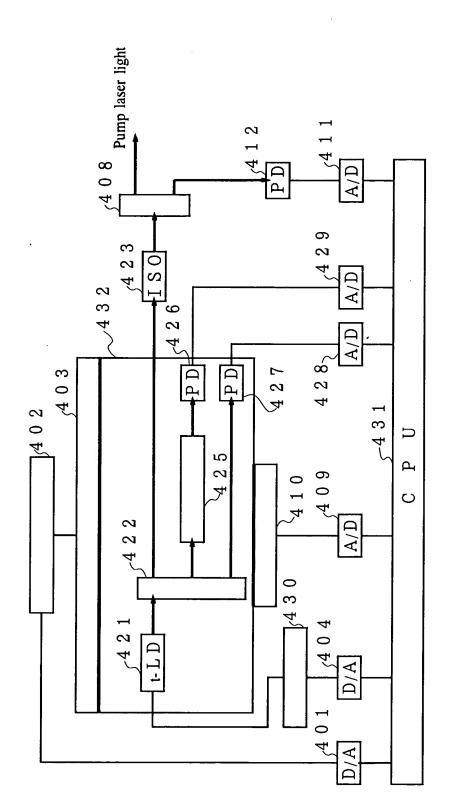


Fig.24

